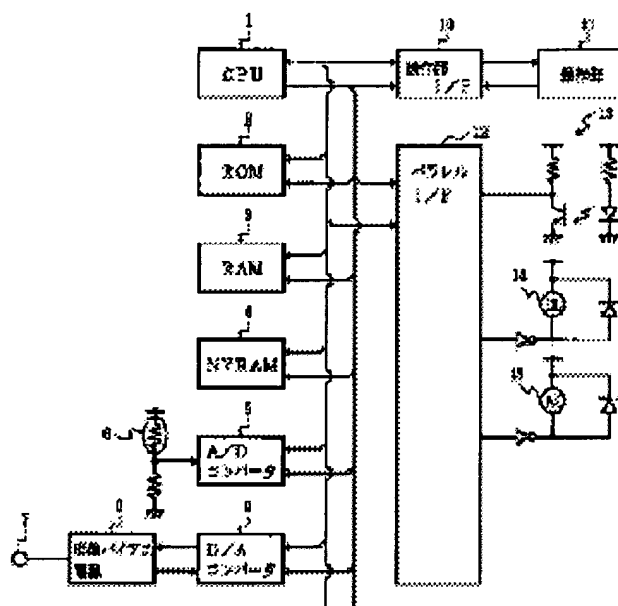


# ABNORMALITY DETECTING PROCESSOR FOR COPYING MACHINE

**Patent number:** JP10177325  
**Publication date:** 1998-06-30  
**Inventor:** YOSHINO HIROBUMI  
**Applicant:** RICOH CO LTD  
**Classification:**  
 - international: G03G21/00; G03G21/00  
 - european:  
**Application number:** JP19960353242 19961216  
**Priority number(s):**

## Abstract of JP10177325

**PROBLEM TO BE SOLVED:** To provide a device which stores a copying mode and the condition of a machine into a nonvolatile memory together with an abnormal item when abnormality occurs in the copying machine and outputs the stored contents, so that the cause of the abnormality can be easily estimated and rapid repair can be realized.  
**SOLUTION:** When a CPU 1 detects the abnormality of the copying machine by the condition signal of a fixing thermistor 6, etc., the copying mode, and the detecting condition and the output port level of each sensor are stored into the nonvolatile memory 4 together with the abnormal item. Then, a serviceman reads out the respective contents stored in the memory 4 by the specified key operation of an operating part 11, displays them on the part 11. Thus, the serviceman can easily estimate the cause of the abnormality, so that he can realize the rapid repair.



Data supplied from the esp@cenet database - Worldwide